



CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8  
I hereby certify that this correspondence is being deposited with the United States Postal Service against cash mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Mail Stop AF-2, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:  
Date: May 12, 2004 Name: G. Peter Nichols Signature: [Signature]

BRINKS  
HOFFER  
GILSON  
& LIONE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: **Sabacky et al.**

Appln. No.: **10/053,177**

Filed: **November 2, 2001**

For: **PROCESS FOR MAKING NANO-SIZED STABILIZED ZIRCONIA**

Examiner: **Johnson**

Art Unit: **1754**

Attorney Docket No: **10225/21 (A18)**

Commissioner for Patents  
P. O. Box 1450 – Mail Stop AF  
Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

Attached is/are:

- ☒ Response  
☒ Return Receipt Postcard

Fee calculation:

- ☐ No additional fee is required.  
☐ Small Entity.  
☐ An extension fee in an amount of \$\_\_\_\_\_ for a \_\_\_\_\_-month extension of time under 37 C.F.R. § 1.136(a).  
☐ A petition or processing fee in an amount of \$\_\_\_\_\_ under 37 C.F.R. § 1.17(\_\_\_\_).  
☐ An additional filing fee has been calculated as shown below:

				Small Entity		or	Not a Small Entity	
	Claims Remaining After Amendment	Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee		Rate	Add'l Fee
Total	24	Minus 24	0	x \$9=			x \$18=	0
Indep.	4	Minus 4	0	x \$3=			x \$6=	
				+\$145=			+\$290=	
First Presentation of Multiple Dep. Claim				Total	\$		Total	\$0

Fee payment:

- ☒ A check in the amount of \$\_\_\_\_\_ to cover the above-identified fee(s) is enclosed.  
☐ Please charge Deposit Account No. 23-1925 in the amount of \$\_\_\_\_\_. A copy of this Transmittal is enclosed for this purpose.  
☐ Payment by credit card in the amount of \$\_\_\_\_\_ (Form PTO-2038 is attached).  
☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Respectfully submitted,

[Signature]  
G. Peter Nichols (Reg. No. 34,401)

May 12, 2004  
Date



Corres and Mail  
**BOX AF**

AF/1754  
JFW

I hereby certify that this correspondence is being deposited with the United States Postal Service, with sufficient postage, as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Mail Stop AF, Alexandria VA 22313-1450

May 12, 2004

Date of Deposit

G/ Peter Nichols

Name of applicant, assignee or  
Registered Representative

Signature

May 12, 2004

Date of Signature

**EXPEDITED RESPONSE**  
**36 C.F.R. § 1.116**  
**GROUP ART UNIT 1754**

**PATENT**  
**Case No. 10225/21 (A18)**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Sabacky et al.

Serial No.: 10/053,177

Filed: November 2, 2001

For: PROCESS FOR MAKING  
NANO-SIZED STABILIZED ZIRCONIA

Examiner: Johnson

Group Art Unit: 1754

**RESPONSE**

Commissioner for Patents  
P.O. Box 1450 – Mail Stop AF  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Final Office Action dated March 12, 2004, please reconsider the claims in light of the following amendments and remarks.